

KET NO.: CRNT-0208

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

William H. Berkman

Application No.: 10/799,975

Filing Date: March 12, 2004

Examiner: Not yet assigned

TRANSFORMER ANTENNA DEVICE AND METHOD OF USING THE

SAME

DATE OF DEPOSIT: JUNE 24, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, THE DATE INDICATED ABOVE ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,

TYPED NAME:

Confirmation No.: 9020

Group Art Unit: 2821

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

冈 In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

	the above identified	application as set forth in § 1.491, before the mailing date
	of a first Office Act	ion on the merits of the above-identified application, or
	before the mailing d	ate of a first Office Action after the filing of request for
	continued examination	on under § 1.114, no additional fee is required.
	In accordance with	§ 1.97(c), this Information Disclosure Statement is being
	filed after the period	set forth in § 1.97(b) above but before the mailing date of
	either a Final Action	under § 1.113 or a Notice of Allowance under § 1.311, or
	before an action that	otherwise closes prosecution in the application, therefore:
		Certification in Accordance with § 1.97(e) is attached;
		or
		The fee of $$180.00$ as set forth in § 1.17(p) is attached.
	In accordance with	§ 1.97(d), this Information Disclosure Statement is being
	filed after the mailin	g date of either a Final Action under § 1.113 or a Notice
	of Allowance under	§ 1.311 but before, or simultaneously with, the payment
	of the Issue Fee, the	erefore included are: Certification in Accordance with §
	1.97(e); and the subn	nission fee of \$180.00 as set forth in § 1.17(p).
	Copies of each of the	ne references listed on the attached Form PTO-1449 are
	enclosed herewith.	
\boxtimes	Copies of reference	s listed on the attached Form PTO-1449 are enclosed
	herewith EXCEPT T	HAT:
	Copies of references	s 1-250 listed on the attached Form PTO 1449 are not
	required to be submi	tted pursuant to the June 30, 2003 recent revisions to 37
	CEP & 1 08(a)(2)(i)	

In view of the voluminous nature of references [list as appropriate],
and the likelihood that these references are available to the Examiner,
copies are not enclosed herewith.
In accordance with § 1.98(d), copies of the following references listed
on the attached Form PTO-1449 are not enclosed herewith because
they were previously cited by or submitted to the U.S. Patent and
Trademark Office in patent application(s) for which a claim for priority
under 35 U.S.C.§ 120 have been made in the instant application:
Copies of references [list as appropriate] listed on the
attached Form PTO-1449 were previously cited by or submitted
to the Patent and Trademark Office in prior Application No.
, filed .

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Where available, English language abstracts and claims have been provided for those listed references which are not in the English language.

Date: June 24, 2004

Vincent J. Roccia

Registration No. 43,887

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Facsimile: (215) 568-3439

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Form	PTO-	-1449	Mod	dified
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List of Patent and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office Docket No. CRNT-0208 Serial No. 10/799,975

Applicant

William H. Berkman

Filing Date
March 12, 2004

Group 2821

Confirmation No. 9020

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
IIIIIIII	1	1,547,242	07/28/25	M. E. Strieby		
	2	2,298,435	10/13/42	Tunick	250	15
	3	2,577,731	12/11/51	F.C. Berger	179	2.5
	4	3,369,078	02/13/68	Stradley	179	2.5
	5	3,445,814	05/20/69	Spalti	340	151
	6	3,605,009	09/14/71	Enge	323	93
	7	3,641,536	02/08/72	Prosprich	340	870.15
	8	3,656,112	04/11/72	Paull	340	151
	9	3,696,383	10/03/72	Oishi et al.	340	310
	10	3,702,460	11/07/72	Blose	340	150
· · · · · · · · · · · · · · · · · · ·	11	3,810,096	05/07/74	Kabat et al.	340	147 R
	12	3,846,638	11/05/74	Wetherell	307	3
	13	3,895,370	07/15/75	Valentini	340	310
	14	3,911,415	10/07/75	Whyte	340	310
	15	3,942,168	03/02/76	Whyte	340	310.01
	16	3,942,170	03/02/76	Whyte	340	310
	17	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	18	3,964,048	06/15/76	Lusk et al.	340	310 R
	19	3,967,264	06/29/76	Whyte et al.	340	310.08
	20	3,973,087	08/03/76	Fong	179	170 R
,	21	3,973,240	08/03/76	Fong	340	151
	22	3/993,110	01/18/77	Whyte	179	170 J

EXAMINER	DATE CONSIDERED

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	List of (Use se	PTO-1449 Modern Properties of Patent and Public Cited by Applicant everal sheets if necessity of Compartment of	ations essary)	Docket No. CRNT-0208 Applicant William H. Berkma Filing Date March 12, 2004	Serial N 10/799,9	
		t and Trademark C		Water 12, 2007	2021	
			······································	Confirmation No. 9020		
		1	U. S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	23	4,004,110	01/18/77	Whyte	179	170 J
	24	4,012,733	03/15/77	Whyte	340	310
·	25	4,016,429	04/05/77	Vercellotti et al.	307	149
	26	4,053,876	10/11/77	Taylor	340	529
_	27	4,057,793	11/08/77	Johnson et al.	340	310 R
	28	4,060,735	11/29/77	Pascucci et al.	307	3
	29	4,070,572	01/24/78	Summerhayes	250	199
	30	4,119,948	10/10/78	Ward et al.	340	870.02
	31	4,142,178	02/27/79	Whyte et al.	340	310
	32	4,188,619	02/12/80	Perkins	340	310 R
	33	4,239,940	12/16/80	Dorfman	179	2.51
	34	4,250,489	02/10/81	Dudash et al.	340	147 T
	35	4,254,402	03/03/81	Perkins	340	310 R
	36	4,263,549	04/21/81	Toppeto	324	127
.	37	4,268,818	05/19/81	Davis et al.	340	870.38
	38	4,323,882	04/06/82	Gajjer	340	310 R
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	40	4,359,644	11/16/82	Foord	307	40
	41	4,367,522	01/04/63	Forstbauer et al.	363	137
	42	4,383,243	05/10/83	Krügel et al.	340	310 R
,	43	4,386,436	5/1983	Kocher et al.	455	151.4
	44	4,408,186	10/04/83	Howell	340	310 A

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		PTO-1449 Mo		Docket No. CRNT-0208	Serial N 10/799,9		
	(Use se	f Patent and Public Cited by Applicant everal sheets if necessity	essary)	Applicant William H. Berkma	Applicant William H. Berkman		
		Department of Com t and Trademark C		March 12, 2004	2821		
				Confirmation No. 9020			
		Ţ	U. S. PATENT D	OCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	45	4,409,542	10/11/83	Becker et al.	324	57 Q	
	46	4,413,250	11/01/83	Porter et al.	340	310.01	
	47	4,419,621	12/06/83	Becker et al.	324	51	
	48	4,433,284	02/21/84	Perkins	323	361	
	49	4,442,492	04/10/84	Karlsson et al.	364	464	
	50	4,457,014	06/26/84	Bloy	381	98	
	51	4,468,792	08/28/84	Baker et al.	375	45	
	52	4,471,399	09/11/84	Udren	361	64	
	53	4,473,816	09/25/84	Perkins	340	310	
	54	4,473,817	09/25/84	Perkins	340	310	
	55	4,475,209	10/02/84	Udren	375	4	
	56	4,479,033	10/23/84	Brown et al.	179	2.51	
	57	4,481,501	11/06/84	Perkins	340	310	
	58	4,495,386	01/22/85	Brown et al.	455	402	
	59	4,517,548	05/14/85	Ise et al.	340	310 R	
	60	4,569,045	02/04/86	Schieble et al.	370	85	
	61	4,599,598	07/08/86	Komoda et al.	340	310 A	
<u> </u>	62	4,642,607	02/10/87	Strom et al.	340	310	
	63	4,644,321	02/17/87	Kennon	340	310 A	
	64	4,652,855	03/1987	Weikel	340	310	
	65	4,675,648	06/23/87	Roth et al.	340	310.07	
	66	4,683,450	07/28/87	Max et al.	333	202	

DATE CONSIDERED

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	List of ((Use se U.S. D	PTO-1449 Mod Patent and Publica Cited by Applicant everal sheets if necessisted epartment of Comment and Trademark Of	tions ssary) nerce	Docket No. CRNT-0208 Applicant William H. Berkman Filing Date March 12, 2004 Confirmation No. 9020	Serial No. 10/799,9	
		U	. S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	67	4,686,382	08/11/87	Shuey	307	149
	68	4,686,641	08/11/87	Evans	364	580
	69	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	70	4,701,945	10/20/87	Pedigo	379	66
	71	4,724,381	02/09/88	Crimmins	324	127
	72	4,745,391	05/17/88	Gajjar	340	310 A
	73	4,746,897	05/24/88	Shuey	340	310 R
	74	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
· · · · · · · · · · · · · · · · · · ·	75	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	76	4,766,414	08/23/88	Shuey	340	310 A
	77	4,772,870	09/20/88	Reyes	340	310 R
	78	4,785,195	11/15/88	Rochelle et al.	307	18
	79	4,800,363	01/24/89	Braun et al.	340	310 A
	80	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	81	4,903,006	02/02/90	Boomgaard	340	310 A
	82	4,904,996	02/27/90	Fernandes	340	870.07
	83	4,912,553	03/27/90	Pal et al.	358	86
	84	4,973,940	11/27/90	Sakai et al.	340	310 R
·····	85	4,979,183	12/18/90	Cowart	375	142
	86	5,006,846	04/09/91	Granville et al.	340	870.28
	87	5,066,939	11/19/91	Mansfield, Jr.	340	310 R
	88	5,068,890	11/26/91	Nilssen	379	90

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	List of	PTO-1449 Mod	ations	Docket No. CRNT-0208	Serial No. 10/799,9	
,		Cited by Applicant veral sheets if neco		Applicant William H. Berkma	n	
		epartment of Com and Trademark C		Filing Date March 12, 2004	Group 2821	
				Confirmation No. 9020	Ŷ	
		Ţ	U. S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	89	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	90	5,151,838	09/29/92	Dockery	340	310 R
<u> </u>	91	5,185,591	02/09/93	Shuey	340	310 A
	92	5,191,467	03/02/93	Kapany et al.	359	341
	93	5,210,519	05/11/93	Moore	340	310
	94	5,257,006	10/26/93	Graham et al.	340	310A
<u>. </u>	95	5,301,208	04/05/94	Rhodes	375	36
	96	5,319,634	06/07/94	Bartholomew et al.	370	18
	97	5,351,272	09/27/94	Abraham	375	38
	98	5,359,625	10/25/94	Vander Mey et al.	375	1
	99	5,369,356	11/29/94	Kinney et al.	324	142
	100	5,375,141	10/20/94	Takahashi	375	1
	101	5,406,249	04/11/95	Pettus	340	310.06
	102	5,410,720	04/25/95	Osterman	725	150
	103	5,426,360	06/20/95	Maraio et al.	324	126
•	104	5,432,841	07/11/95	Rimer	455	457
	105	5,448,229	09/05/95	Lee, Jr.	340	870.02
	106	5,461,629	10/24/95	Sutterlin et al.	371	30
	107	5,477,091	12/19/95	Fiorina et al.	307	66
	108	5,485,040	01/16/96	Sutterlin	307	3
,	109	5,497,142	03/05/96	Chaffanjon	340	310.06
	110	5,498,956	03/12/96	Kinney et al.	324	142

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		PTO-1449 Modif		Docket No. CRNT-0208	Serial No 10/799,9	
		Cited by Applicant veral sheets if necess	ary)	Applicant William H. Berkma	ın	
		epartment of Comme and Trademark Offi		Filing Date March 12, 2004	Group 2821	
				Confirmation No. 9020		
		U. 3	S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	111	5,533,054	07/02/96	DeAndrea et al.	375	286
	112	5,559,377	09/24/96	Abraham	307	104
	113	5,579,221	11/26/96	Mun	364	188
• • •	114	5,579,335	11/26/96	Sutterlin et al.	375	200
	115	5,592,482	01/07/97	Abraham	348	8
	116	5,598,406	01/28/97	Albrecht et al.	370	296
	117	5,616,969	04/01/97	Morava	307	91
	118	5,625,863	04/29/97	Abraham	455	3.3
	119	5,630,204	05/13/97	Hylton et al.	455	3.3
-	120	5,640,416	06/17/97	Chalmers	375	147
	121	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	122	5,684,450	11/04/97	Brown	340	310.02
	123	5,691,691	11/25/97	Merwin et al.	340	310.02
	124	5,694,108	12/02/97	Shuey	340	310.01
	125	5,705,974	01/06/98	Patel et al.	340	310.08
	126	5,712,614	01/27/98	Patel et al.	340	310.03
-	127	5,717,685	02/10/98	Abraham	370	30
	128	5,726,980	03/10/98	Rickard	370	293
	129	5,748,671	05/05/98	Sutterlin et al.	375	206
	130	5,770,996	06/23/98	Severson et al.	340	310.08
	131	5,774,526	06/30/98	Propp et al.	379	90.1
	132	5,777,544	07/07/98	Vander Mey et al.	340	310.06

DATE CONSIDERED

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(List of (Use sev	PTO-1449 Mod Patent and Public Cited by Applicant weral sheets if necessity	ations essary)	Docket No. Serial No. 10/799,975		
	Patent	and Trademark C	Office	Confirmation No.		
			U.C. DAMENIE D	9020		
Examiner		Document	U. S. PATENT D Date	Name Name	Class	Subclass
Initial		No.	Date	Name	Class	Subclass
	133	5,777,545	07/07/98	Patel et al.	341	310.06
	134	5,777,769	07/07/98	Coutinho	359	173
	135	5,778,116	07/07/98	Tomich	385	16
	136	5,796,607	08/18/98	Le Van Suu	364	140.01
	137	5,802,102	09/01/98	Davidovici	375	152
	138	5,805,053	09/08/98	Patel et al.	340	310.01
	139	5,818,127	10/06/98	Abraham	307	106
	140	5,818,821	10/06/98	Schurig	370	293
	141	5,828,293	10/27/98	Rickard	340	310.04
	142	5,835,005	11/10/98	Furukawa et al.	340	310.01
	143	5,847,447	12/08/98	Rozin et al.	257	678
	144	5,856,776	01/05/99	Armstrong et al.	340	310.01
	145	5,864,284	01/26/99	Sanderson et al.	340	310.01
	146	5,870,016	02/1999	Shresthe	340	310.01
	147	5,880,677	03/09/99	Lestician	340	825.06
	148	5,881,098	03/09/99	Tzou	375	152
	149	5,892,430	04/06/99	Wiesman et al.	340	310.01
	150	5,929,750	07/27/99	Brown	340	310.02
	151	5,933,071	08/03/99	Brown	340	310.01
_	152	5,933,073	08/03/99	Shuey	340	310.07
	153	5,937,003	08/10/99	Sutterlin et al.	375	208
	154	5,937,342	08/10/99	Kline	455	402

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		PTO-1449 Mod Patent and Publica		Docket No. CRNT-0208	Serial N 10/799,9		
	C	cited by Applicant veral sheets if neces		Applicant William H. Berkman			
		epartment of Comm and Trademark Of		Filing Date March 12, 2004	Group 2821		
	·			Confirmation No. 9020			
		. U	. S. PATENT D	OCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	155	5,949,327	09/07/99	Brown	340	310.01	
	156	5,952,914	09/14/99	Wynn	340	310.01	
	157	5,963,585	10/05/99	Omura et al.	375	207	
	158	5,977,650	11/02/99	Rickard et al.	307	3	
	159	5,978,371	11/02/99	Mason, Jr. et al.	370	389	
	160	5,982,276	11/09/99	Stewart	340	310.01	
	161	5,994,998	11/30/99	Fisher et al.	340	310.01	
	162	5,994,999	11/30/99	Ebersohl	340	310.01	
	163	6,014,386	01/11/00	Abraham	370	485	
	164	6,023,106	02/08/00	Abraham	307	3	
	165	6,037,678	03/14/00	Rickard	307	89	
	166	6,037,857	03/14/00	Behrens et al.	340	310.03	
	167	6,040,759	03/21/00	Sanderson	340	310.01	
	168	6,091,932	07/18/00	Langlais	455	5.1	
	169	6,104,707	08/15/00	Abraham	370	295	
	170	6,140,911	10/2000	Fisher et al.	340	310.01	
· · · · · · · · · · · · · · · · · · ·	171	6,141,634	10/31/00	Flint et al.	703	018	
	172	6,144,292	11/07/00	Brown	340	310.02	
	173	6,151,330	11/21/00	Liberman	370	449	
	174	6,157,292	12/05/00	Piercy et al.	340	310.01	
	175	6,172,597 B1	01/09/01	Brown	340	310.02	
·	176	6,177,849 B1	01/23/01	Barsellotti et al.	333	177	

DATE CONSIDERED

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Docket No. CRNT-0208	Serial No. 10/799,9	
				Applicant William H. Berkman		
	U.S. Department of Commerce Patent and Trademark Office			Filing Date March 12, 2004	Group 2821	
				Confirmation No. 9020		
		U. S	S. PATENT DO	CUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	177	6,212,658 B1	04/03/01	Le Van Suu	714	749
	178	6,226,166 B1	05/01/01	Gumley et al.	361	118
	179	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
	180	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	181	6,282,405 B1	08/28/01	Brown	725	79
	182	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	183	6,297,730 B1	10/02/01	Dickinson	340	310.01
	184	6,317,031 B1	11/13/01	Rickard	340	310.03
	185	6,331,814 B1	12/18/01	Albano et al.	340	310.01
	186	6,373,376 B1	04/16/02	Adams et al.	340	310.01
3	187	6,396,391 B1	05/02	Binder	340	310.01
	188	6,396,392 B1	05/28/02	Abraham	340	310.01
	189	6,404,773 B1	06/11/02	Williams et al.	370	463
	190	6,407,987 B1	06/18/02	Abraham	370	295
	191	6,414,578 B1	07/02/02	Jitaru	336	170
	192	6,417,762 B1	07/09/02	Comer	340	310.01
	193	6,425,852 B1	07/30/02	Epstein et al.	600	13
	194	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	195	6,449,318 B1	09/10/02	Rumbaugh	375	309
	196	6,452,482 B1	09/17/02	Cern	340	310.01
	197	6,480,510 B1	11/12/02	Binder	370	502
	198	6,486,747 B1	11/26/02	DeCramer et al.	333	25

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Docket No. CRNT-0208	Serial N 10/799,9	
				Applicant William H. Berkman		
	U.S. Department of Commerce Patent and Trademark Office			Filing Date March 12, 2004	Group 2821	
				Confirmation No. 9020		
		U. S	. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	199	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01
	200	6,496,104 B2	12/17/02	Kline	340	310.01
_	201	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	202	6,507,573 B1	01/14/03	Brandt et al.	370	335
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Form	PTO-1449 Modified	Docket No.	Serial No.	
		CRNT-0208	10,799,975	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant William H. Berkman		
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Form 1	PTO-1449 Modified	Docket No. CRNT-0208	Serial No. 10,799,975	
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	epartment of Commerce and Trademark Office	Filing Date March 12, 2004	Group 2821	
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Examiner Initial	OTHER DOCUMENTS (Inc	cluding Author, Title, Dat	e, Pertinent Pages, Etc.)	
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